

ABSTRACT OF THE DISCLOSURE

Fuel cell separation, fuel cell device, and electronic applied device technical field are provided. A fuel cell separator capable of making a fuel cell device compact and reducing variations in air supply amount to generating cells. Oscillating fans as fluid oxidant supplying means are respectively provided at openings of channels. The oscillating fans are individually driven to respectively supply air into the channels. The oscillating fans are included in a separator body of a separator. As compared with the case that the oscillating fans are provided separately from a fuel cell body having the separator as a component, the limitation to layout of the fuel cell body and various units for effecting stable electric power generation in the fuel cell body can be reduced, and the fuel cell device can be reduced in size.